

REMR MATERIAL DATA SHEET CM-SE-1.56 CONCRETE SEALER: C-15 PEBBLE SHEEN (Supersedes previously issued CM-SE-1.56)

1. NAME

C-15 Pebble Sheen

2. MANUFACTURER

SPECCO Industries, Inc. RR #2 Lemont, IL 60439 Telephone: (708) 257-5060

3. DESCRIPTION

C-15 Pebble Sheen is a clear, high solids (greater than 25%) film-forming, curing, sealing, and dust-proofing compound.

4. USES & LIMITATIONS

<u>Uses:</u> C-15 Pebble Sheen provides maximum protection to concrete surfaces.

<u>Limitations:</u> Do not apply this sealer to painted or frozen surfaces. Surfaces are slippery while the sealer is drying and may become slippery under certain conditions.

5. MANUFACTURER'S TECHNICAL DATA

For technical data, contact manufacturer at address listed above.

Packaging: 1 and 5 gal; 55-gal drum

Drying time: Usually less than 1 hr

6. MANUFACTURER'S GUIDANCE FOR APPLICATION

On old concrete, clean the surface thoroughly before applying the sealer.

Sealer can be applied while the surface is damp.

On freshly finished concrete, the sealer can be applied as soon as the surface moisture has disappeared.

<u>Coverage:</u> The coverage varies greatly due to porosity, usually 175 to 300 sq ft/gal.

7. CORPS OF ENGINEERS' EVALUATION (tested as concrete sealers only)

Physical and mechanical properties:

Percent solid (ASTM D 1644, Method A): 17.8%

Percent moisture absorption (ambient temp) (ASTM C 642-82):

1	day	0.24%
2	days	0.26%
4	days	0.30%
7	days	0.58%

Ratio of percent moisture absorption for treated to nontreated specimen (2-day submersion): 5.5%

Percent vapor transmittance (see REMR Technical Note CS-ES-1.8):

2	days	0.16%
4	days	0.35%
7	days	0.58%

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Ratio of percent vapor transmittance for treated to nontreated specimen (2-day diffusion): 10.0%

8. ENVIRONMENTAL CONSIDERATIONS

Reasonable caution should guide the preparation, repair, and cleanup phases of activities involving potentially hazardous and toxic chemical substances. Manufacturer's recommendations to protect occupational health and environmental quality should be carefully followed. Material safety data sheets must be obtained from the manufacturers of such materials. In cases where the effects of a chemical substance on occupational health or environmental quality are unknown, chemical substances should be treated as potentially hazardous toxic materials.